

Victoria College



CALENDAR



1955-56

VICTORIA, BRITISH COLUMBIA



Victoria College
Library

Victoria College

In affiliation with the University of British Columbia



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1955-56

ISSUED BY THE VICTORIA COLLEGE COUNCIL AND THE
BOARD OF SCHOOL TRUSTEES OF GREATER VICTORIA



EWING BUILDING, VICTORIA COLLEGE

VICTORIA COLLEGE

In affiliation with the University of British Columbia

THE PURPOSE OF Victoria College is to give students of the Greater Victoria area, and Vancouver Island generally, an opportunity of receiving instruction in the first two years in the Arts and Science course as prescribed by the University of British Columbia. The University of British Columbia curriculum is followed, and students receive credits that are recognized wherever the credits of the parent University are recognized.

To be more specific, Victoria College offers the first two years of work preparatory to degrees in Arts, Commerce, Law, Medicine, Dentistry, Social Work, and Library Science. The College also offers the first year of work preparatory to degrees in Agriculture, Applied Science, Architecture, Chartered Accountancy, Forestry, Nursing, Occupational Therapy, Physiotherapy, Optometry, Pharmacy, Teaching, and Veterinary Medicine.

In 1894, by Act of the Provincial Legislature, High Schools of the Province were permitted to affiliate with recognized Canadian Universities, in order to provide the first stages of higher education.

Eight years later, in 1902, Victoria High School applied for affiliation with McGill University, and in the Fall of 1903 Victoria College opened its doors as a separate institution to give the first year in Arts and Science under the aegis of McGill. Second year work in Arts and Science was undertaken in 1907.

In 1906, the Provincial Legislature passed an Act incorporating the Royal Institution for the Advancement of Learning of British Columbia. This Institution, in the same year, established at Vancouver the McGill University College of British Columbia, and in the following year Victoria College became part of this foundation.

In 1908, an Act was passed establishing and incorporating the University of British Columbia, and in 1915, when the University of British Columbia was opened, Victoria College was closed.

Five years later, however, in 1920, public opinion demanded that higher education again be made available in the Victoria area, and Victoria College was re-established—this time in affiliation with the University of British Columbia.

In 1945, by virtue of an Agreement signed by the Education Department, the University, and the Greater Victoria School Board, the academic direction of the College was placed in the hands of Victoria College Council, on which all three authorities are represented. Financial direction remains in the hands of the Greater Victoria School Board.

The College buildings are situated at the corner of Lansdowne and Richmond Roads, on the Mount Tolmie bus route, and command the most beautiful views of the City of Victoria, Juan de Fuca Strait, and the Olympic Mountains in the State of Washington.

The fullest facilities are available. These include a fine library, first-class laboratories, a book store, a cafeteria, and an adjacent playing-field.

With its relatively small enrolment, and its carefully selected Faculty, Victoria College offers an individualized education to its students, and effectually bridges the gap between high school and university life.

During the early summer of 1952 the new Library-Administration Building was ready for occupancy. The \$259,000 structure, financed by the B.C. Government, was named the Ewing Building, in memory of Dr. John Morton Ewing, who, as Principal from 1944 to 1952, very ably directed the College through those years of expansion following the war. The new building includes administrative and staff offices, the College Library, with 20,000 volumes and spacious, well-lighted Reading Room, and an attractive Student Union Room.

VICTORIA COLLEGE COUNCIL

(a) Ex-Officio:

Norman A. M. MacKenzie, C.M.G., M.M. and Bar, Q.C., B.A., LL.B., LL.M., LL.D., D.C.L., D.Sc. Soc., F.R.S.C., President, University of British Columbia.

John Gough, M.A., Municipal Inspector of Schools, Greater Victoria District.

W. Harry Hickman, M.A. (Brit. Col.), Docteur de l'Université de Paris, Principal.

(b) Appointed by Board of Governors:

S. N. F. Chant, O.B.E., M.A., Dean of the Faculty of Arts and Science.

His Honour Judge J. B. Clearihue, M.C., E.D., B.A., B.C.L., M.A. (Chairman).
Term expires December, 1956.

(c) Appointed by Minister of Education:

Lloyd G. McKenzie, B.A., LL.B. Term expires December, 1956.

Willard E. Ireland, M.A. (Vice-Chairman). Term expires December, 1956.

(d) Appointed by Greater Victoria Board of School Trustees:

W. P. Jeune. Term expires December, 1956.

R. H. Reeve. Term expires December, 1957.

W. H. Golby. Term expires December, 1955.

OFFICERS AND STAFF

W. Harry Hickman, M.A. (Brit. Col.), Docteur de l'Université de Paris, Principal.

Robert T. D. Wallace, M.A. (Brit. Col.), Vice-Principal and Director, Evening Division.

Miss Dorothy M. Cruickshank, B.A. (Brit. Col.), Registrar.

Albert A. Spratt, B.A. (Sask.), B.L.S. (McGill), Librarian.

Mrs. E. Joyce McKay, B.A. (Man.), Book Store Manager.

Miss Patricia Sullivan, B.A. (Sask.), Assistant Registrar.

Miss Nora A. Dryburgh, B.A. (Brit. Col.), B.S. in I.S. (Wash.), Junior Librarian.

Miss Maureen A. Cromie, Library Assistant.

FACULTY

Professor Emeritus

Jeffree A. Cunningham, B.A. (Queen's), Professor Emeritus of Zoology.

Department of Biology, Botany and Zoology

W. Gordon Fields, B.A. (Brit. Col.), A.M. (Stanford), Associate Professor of Biology and Zoology.

Miss Anne L. Gorham, B.Sc. (Dalhousie), M.Sc. (McGill), Instructor in Biology and Botany.

Department of Chemistry

Lewis J. Clark, B.A. (Brit. Col.), M.Sc. (Washington), Associate Professor.

Edward J. Savannah, A.B., S.B. (Calif.), Assistant Professor.

Department of Classics

John Carson, M.A. (Oxon), Assistant Professor of Classics.

Department of Commerce and Economics

G. Reid Elliott, B.A. (Sask.), M.A. (Toronto), Associate Professor.

Department of English

Roger J. Bishop, B.A. (Brit. Col.), M.A. (Toronto), Associate Professor.
Rodney P. D. Poisson, M.A. (Brit. Col.), Associate Professor.
G. Grant McOrmond, M.A. (Sask.), Assistant Professor.

Department of Geology and Geography

Charles H. Howatson, M.A. (Brit. Col.), Associate Professor.

Department of History and Sociology

Sydney G. Pettit, M.A. (Brit. Col.), Associate Professor.

Department of Mathematics

Robert T. D. Wallace, M.A. (Brit. Col.), Associate Professor.
Mrs. O. Phoebe Noble, B.A. (Brit. Col.), Assistant Professor.

Department of Modern Languages

W. Harry Hickman, M.A. (Brit. Col.), Docteur de l'Université de Paris, Professor of French.
Miss Gwladys V. Downes, M.A. (Brit. Col.), Docteur de l'Université de Paris, Assistant Professor of French.
Gordon L. Tracy, B.A. (Queen's), M.A., Ph.D. (Wisconsin), Assistant Professor of German.

Department of Philosophy

Sydney G. Pettit, M.A. (Brit. Col.), Associate Professor.

Department of Psychology

William H. Gaddes, M.A. (Brit. Col.), Ph.D. (Claremont), Associate Professor.

Department of Physics

John L. Climenhaga, M.A. (Sask.), Assistant Professor. (On leave of absence.)
Andrew G. Hill, B.Sc., Ph.D. (St. Andrew's), Assistant Professor.
David B. McLay, M.Sc. (McMaster), Lecturer (1955-56).

ACADEMIC YEAR 1955-56

1955

Monday, August 22nd—Supplemental examinations begin.

Monday, August 22nd—Registration begins.

Monday, September 5th—Labour Day. College closed Saturday to Monday, inclusive.

Monday, September 12th—Last day for registration.

Monday, September 12th—Last day for payment of first instalment of fees.

Thursday, September 15th—Session begins (organization).

Monday, September 19th—Lectures begin.

Friday, September 30th—Last day for change in students' courses.

Monday, October 10th—Thanksgiving Day. College closed Saturday to Monday, inclusive.

Friday, November 11th—Remembrance Day. College closed.

Tuesday, December 20th—First term ends.

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Wednesday, January 4th—Second Term begins. Second Term fees due and payable.

Friday, March 30th—Good Friday. College closed March 30th and 31st.

Monday, April 2nd—Easter Monday. College closed.

Thursday, April 12—Last day of lectures.

Saturday, April 14th—Sessional examinations begin.

Saturday, April 28th—Sessional examinations end.

IMPORTANT NOTICES

No student with unsatisfactory standing will be permitted to register without the permission of the Faculty.

As the College Session is short, the student must be prepared to do intensive work from the first day of the session to the last. Unless the student adapts himself to these conditions, his chances of success are slight.

The Principal and Staff are most willing at all times to give direction or advice, but the ultimate responsibility in the selection of courses rests with the students.

Regulation of Victoria College Council Forbidding Hazing and other Unauthorized Activities

The following are prohibited:

1. Hazing.
2. Any act by any student attending the College or by anyone at all causing injury or likely to cause injury to any person or damage to College property.
3. Bringing and/or consuming liquor within the precincts of the College, or in association with any function held under the name of the College.

Any student violating the above regulation will be liable to immediate expulsion.

Victoria College is governed by the regulations of the University of British Columbia, of which the official statement is the University Calendar: this Calendar is a digest of such regulations.

Students are warned not to assume that regulations remain unchanged from year to year. They should note regulations and outlines of courses as they appear in this Calendar.

Application for admission should be made as early as possible after August 22nd, 1955, at the office of the Registrar, Victoria College. Out-of-town students may register by mail. Students registering for the first time must present their High School Graduation (University Programme) Certificates.

The Library

The Victoria College Library is housed in the Ewing Building. The collection, which is being augmented each year, comprises approximately 20,000 volumes, excluding periodicals. Over 100 periodicals are currently received. In addition, the collection contains over 400 long-playing phonograph records and about 500 art prints.

The walls, showcase and display stands feature B.C. original paintings and prints donated by friends or purchased for the Library under the direction of the Fine Arts Committee.

During the Session 1955-56 the Library will be staffed by three librarians who will aid students to make the fullest possible use of the book collection.

While classes are in progress, the Library is open regularly as follows:

Mondays through Fridays— 8:15 a.m. to 5:00 p.m.

Saturdays— 8:15 a.m. to 12:45 p.m.

Tuesday and Thursday evenings—7:15 p.m. to 9:15 p.m.

At other times the Library is open from 8:30 a.m. until 1:30 p.m. Mondays through Fridays.

The regulations governing the use of the Library are published in the Students' Handbook and are posted on the Library bulletin board. In the Reading Room, for those who wish to study and to consult books silence should prevail.

College Book Store

All text books and student supplies can be purchased at the College Book Store which is within the College building.

GENERAL INFORMATION

The Session

The College Year or Session is divided into two terms. The first begins on Thursday, September 15th, 1955, and the second on Wednesday, January 4th, 1956.

Courses of Study

For the session of 1955-56, the College offers instruction in the first two years of the Faculty of Arts and Science (including Commerce), leading to the degrees of Bachelor of Arts and Bachelor of Commerce.

By a proper selection of First Year courses in Arts and Science, students may equip themselves to enter, at the University, the first year of Engineering, Architecture, Forestry, Nursing, and the second year of Agriculture, Physical Education, Pharmacy.

Courses preparatory to Medicine, Dentistry, Law, etc., are given in so far as the curriculum applies.

Board and Residence

A list of approved boarding-houses which receive men or women students, but not both, may be obtained from the Registrar. Men and women students are not permitted to lodge in the same house, unless they are members of the same family, or receive special permission from the Faculty.

Vocational Tests

Vocational tests will be administered every Wednesday afternoon and Saturday morning during the month of September. Application for these tests should be made to the office of the Registrar as early as possible.

ADMISSION REQUIREMENTS

All enquiries relating to admission to the College should be addressed to the Registrar.

1. Qualification for Admission: The minimum academic qualification for admission to the College is High School Graduation (University Programme) of the Province of British Columbia or its equivalent. An outline of the content of this programme may be obtained from the Department of Education, Victoria, B.C. No student will be admitted with incomplete or conditioned standing.

2. Qualification for Admission by other than British Columbia Certificate: A candidate who wishes to enter by certificate other than that issued by the Department of Education, British Columbia, should submit the original documents to the Registrar. Unless the applicant's diploma or certificate shows the gradings obtained in the several subjects of the work taken, he must arrange to have a statement of his grades sent to the Registrar by the educational body issuing the diploma or certificate.

3. Admission with Advanced Standing:

(a) **Senior Matriculation:** A student, qualified for admission, who has passed Grade XIII (Senior Matriculation) Examinations of British Columbia or their equivalent, may be given credit in the subjects passed, but only in the First Year in the Faculty of Arts and Science and only insofar as these subjects meet the requirements of the First Year. No credit will be given for Senior Matriculation subjects passed subsequent to completion of First Year, nor will subjects of the First Year completed prior to subjects of Senior Matriculation be transferred to a higher year.

(b) **Other Universities:** A student of another university or college applying for admission or for exemption in any subject or subjects is required to submit to the Registrar an official transcript of his record at the other university or college showing the subjects taken with the standing obtained in each.

4. Students from Other Countries: A student from a country where English is not the common language must satisfy the Registrar that his knowledge of English is adequate to permit the successful pursuit of his studies.

5. Matriculation Requirements: The High School Graduation (University Programme) and Grade XIII (Senior Matriculation) Examinations of the Province of British Columbia are arranged by the High School and University Matriculation Board of the Province. All enquiries relating to these examinations should be addressed to

REGISTRATION

Those who intend to register as students of Victoria College for the Session 1955-56 are required to make application to the Registrar before Monday, September 12th, on forms to be obtained at the Registrar's office.

There are three classes of students.

(a) **Full Undergraduates**—Students proceeding to a degree who have passed all the examinations precedent to the year in which they are registered.

(b) **Conditioned Undergraduates**—Students proceeding to a degree with defects in their standing which do not prevent their entering a higher year under the regulations governing "Examinations and Advancement."

(c) **Occasional Students**—Students who, although they may not have fully satisfied the admission requirements of the College, have been granted permission to enrol in certain courses and attend classes on the understanding that they will not be entitled to credit towards a degree for any work taken.

Students living out of town may register by mail on forms obtainable at the College, provided they complete their registration by the opening day. All other students are required to attend in person at the office of the Registrar between Monday, August 22nd, and Monday, September 12th, to furnish the information necessary for the College records, to register for the particular classes which they wish to attend, and to sign the following declaration:

"I hereby accept and submit myself to the statutes, rules, regulations and ordinances of Victoria College and of the Faculty in which I am registered, and to any amendments thereto which may be made while I am a student of the College, and I promise to observe the same."

In the information furnished for the College records, students are requested to indicate their religious denomination. This information is available upon request to the representative of the denominations.

Students registering for the first time must present the certificates which constitute their qualification for admission to the course of study for which they wish to register.

A student desiring to make a change in the course for which he has registered must apply to the Registrar's office. Except in special circumstances, no change will be permitted after September 30th.

All other pertinent changes, including those in address and telephone number, must be reported promptly to the Registrar's office.

A student may not take courses for which he has not registered, and may not drop courses without permission.

ATTENDANCE

Students are required to attend at least seven-eighths of the lectures in each course for which they are enrolled. Admission to a lecture or laboratory and credit for attendance may be refused by the Instructor for lateness, misconduct, inattention or neglect of study. Absence consequent on illness or domestic affliction may be excused only by the Principal and medical certificates or other evidence must be presented immediately to the Registrar on return to College work. In cases of deficient attendance students may (with the sanction of the Principal and Head of the Department concerned) be excluded from the Christmas or the final examinations in a course; but, in the case of a final examination, unless the unexcused absences exceed one-fourth of the total number of lectures in a course, such student may be permitted to sit for supplemental examination.

The College week is from Monday to Saturday inclusive and lectures and laboratories may extend from 8:00 a.m. to 6:00 p.m.

FEES

All fees are payable at the office of the Registrar, Victoria College. All cheques must be certified and made payable to the order of the Registrar, Victoria College. Registration is not complete until the first instalment of fees has been paid. Arrangements for paying fees are described in the next section. The fees quoted below do not include cost of text-books, personal expenses, etc.

Students taking not less than 12 units are subject to the same fees as full-time students.

I. Regular Session

A. For Students taking a complete course:

Registration Fee (not returnable)	\$ 5.00
Tuition Fee	170.00
Alma Mater Fee	7.00
Incidental Fee	3.00
Library Caution Money	2.00
Total	\$187.00

B. For Students taking less than 12 units:

Registration Fee per 3-unit course (not returnable)	\$ 1.00
Tuition Fee per 3-unit course	35.00
Alma Mater Fee	7.00
Incidental Fee	3.00
Library Caution Money	2.00

The Alma Mater fee is turned over to the Students' Council for the support of student organizations, athletics and social functions.

Students taking Chemistry courses are required to pay at Registrar's office a chemistry breakage fee of \$3.00. Deductions will be made from this fee by instructors for laboratory breakages.

II. Evening Division

A. Credit Courses

(i) For students taking courses for credit:

Tuition Fee (per 3-unit course)	\$ 45.00
First Term (payable at time of registration)	25.00
Second Term (payable January 4th)	20.00

(ii) For students auditing credit courses:

Tuition Fee (payable at time of registration)	25.00
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B. For students taking non-credit courses:

The Fee for each of these courses depends upon the administrative conditions pertaining thereto.

PAYMENT OF FEES

Fees may be paid by either of the plans described below. Parents or guardians of students are required to state at the time of registration which plan they propose to adopt. In the event of default of payment at any time under either plan, students will be excluded from classes, and will not be readmitted until all outstanding fees have been met.

First Plan: Fees payable in two instalments. The first, consisting of the Registration Fee, one-half the Tuition Fee plus Alma Mater and Incidental Fees and Caution Money, must be paid at time of registration. The second, consisting of the balance of the Tuition Fee, must be paid not later than January 4th, 1956. For students taking a full course (15 units) the payments under this plan are \$102.00 and \$85.00 respectively.

Second Plan: Fees payable in six instalments according to the following arrangement:

First Term

At time of registration	\$ 52.00
Registration Fee (not returnable)	\$ 5.00
Tuition Fee	35.00
Alma Mater Fee	7.00
Incidental Fee	3.00
Library Caution Money	2.00
October 4th	25.00
November 4th	25.00
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	\$102.00

Second Term

January 4th	\$ 35.00
February 4th	25.00
March 4th	25.00
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	\$ 85.00

Work in the College Library, up to a maximum of 175 hours at 75c per hour, will be provided for students of good standing who require financial assistance. Applications should be made to the Registrar at time of registration on a form available for this purpose.

SPECIAL FEES

Special examination (per paper)	\$ 7.50
Regular Supplemental Examinations (per paper)	5.00
Re-reading of Examinations (per paper)	2.00

These fees must be paid in advance.

SCHOLARSHIPS AND PRIZES

First and Second Year Students in Arts and Science who are proceeding to a course of study in the University of British Columbia should note the page of the Calendar of that institution concerning the Khaki University and Young Men's Christian Association Memorial Fund Bursaries.

The Dominion-Provincial Student Aid Bursary Fund and Provincial Loan Fund

Under the Dominion-Provincial Youth Training Programme a sum of money has been set aside to aid University students who can offer proof of scholastic ability and financial need.

Application forms may be secured from the Department of Education, Technical Education Branch, Victoria, B.C., and must be returned not later than August 15th.

GENERAL REGULATIONS

To be eligible for a general proficiency scholarship a student must take the full year's course, which must include the required courses for the year in which he is registered. Where credit has already been obtained in a required subject, however, another course may be substituted, with the permission of Faculty.

The standing of students taking more than the required number of units will be determined on the basis of the required number of units to be chosen in a manner most advantageous to the students.

The Committee on Prizes and Scholarships reserves the right to limit the amount of money retained by a student and/or to reassign scholarships (by reversion).

PERCY H. ELLIOTT MEMORIAL SCHOLARSHIP—One hundred and thirty dollars (\$130) awarded to a student of outstanding merit and promise in one specific field of study, who has also a high general academic standing, and qualities of character indicating worthiness to hold the scholarship. The scholarship is awarded, upon the recommendation of a Staff Committee, to a student in the First or Second Year and, unless service in the Armed Forces intervenes, proceeding immediately towards a University degree.

ROYAL INSTITUTION AND FRANK EATON MEMORIAL SCHOLARSHIP—

Fifty dollars (\$50) awarded to the student taking the highest standing in English of the second year.

ALLIANCE FRANCAISE PRIZE—Fifty dollars (\$50) awarded to the student in the second year who has made the most progress in French and who intends to continue university work in this subject.

T. EATON COMPANY (Canada) LTD. SCHOLARSHIP—Two hundred dollars (\$200) awarded to a first year student of high standing in Mathematics 101, and, preferably, with a first-class average. The winner must continue at Victoria College.

KIWANIS SCHOLARSHIP—One hundred and fifty dollars (\$150) awarded to a man student completing the first year and entering the second year at Victoria College. Selection of the recipient to be made by the Kiwanis Club of Victoria in conference with the College Faculty.

QUITA NICHOL BURSARIES—Two hundred dollars (\$200) donated annually to Victoria College by Mrs. W. C. Nichol, to provide scholarships in first and second year French. Two prizes of \$100 and \$50 respectively, will be awarded in the first year, and one prize of \$50 in the second year. These prizes are normally awarded on merit, but, if necessary, special circumstances may be taken into consideration. Students must continue at Victoria College for their second year or the University of British Columbia for their third year.

UNIVERSITY WOMEN'S CLUB SCHOLARSHIP—One hundred and fifty dollars (\$150) awarded to the woman student taking the highest standing in her first year, and continuing her course in the second year at Victoria College or at any other university, provided the course desired is not available at Victoria College. When a student wishes to attend a university outside Canada, the reasons for such attendance should be submitted to the Executive of the University Women's Club for approval.

THE KATHLEEN AGNEW SCHOLARSHIP—One hundred and fifty dollars (\$150) donated for the purpose of stimulating the study of the History of Canada.

HUDSON'S BAY COMPANY SCHOLARSHIP—One hundred dollars (\$100) awarded to the student taking the highest standing in Economics 200, and continuing his university studies without interruption.

SIDNEY ROOFING AND PAPER COMPANY SCHOLARSHIP—Two hundred and fifty dollars (\$250) awarded to the leading student of the second year, on condition that he continues his university studies without interruption in the third year.

***THE CANADIAN LEGION, B.E.S.L. (VICTORIA, B.C.) SIR PERCY LAKE MEMORIAL SCHOLARSHIP—**One hundred and fifty dollars (\$150) to be awarded annually to a worthy student of Victoria College on the recommendation of the Faculty. To be eligible, a student must be a veteran of World War II, or a son or daughter of a veteran of World War II or World War I, or the wife or widow of a veteran of World War II, and must continue his or her studies.

THE BRITISH AMERICA PAINT COMPANY SCHOLARSHIP—One hundred dollars (\$100) awarded to the leading male student in the First Year.

VICTORIA GYRO CLUB SCHOLARSHIP—One hundred dollars (\$100) awarded annually to a male student completing his first year at Victoria College. The recipient is to be selected annually by a committee of the Gyro Club, upon the recommendation of the Principal of Victoria College, on the basis of qualities of leadership, distinction of mind, and merit in games.

***VICTORIA MUNICIPAL CHAPTER IMPERIAL ORDER OF THE DAUGHTERS OF THE EMPIRE SCHOLARSHIP—**Fifty dollars (\$50) awarded annually to a first year student who is the child of a veteran of World War I or World War II. The recipient of the Scholarship must be recommended for general proficiency and worth by the College Faculty, and must continue university work into the second year.

THE BRITISH COLUMBIA ELECTRIC COMPANY, LIMITED, SCHOLARSHIP—One hundred and fifty dollars (\$150) awarded to the student with the highest standing who is proceeding, without interruption, to the First Year of Applied Science.

KINSMEN CLUB OF VICTORIA SCHOLARSHIP—One hundred dollars (\$100) awarded annually to a student of Victoria College. The recipient is to be selected by a committee of the Kinsmen Club, on the basis of outstanding scholastic ability and promise, upon the recommendation of the College Faculty.

ESTHER PEARCE MEMORIAL PRIZE—Fifty dollars (\$50) awarded annually by Chapter N, P.E.O. Sisterhood, to a woman student in First Year for excellence in English.

JOHN WESLEY AND EMILY E. CHURCH MEMORIAL SCHOLARSHIP—One hundred dollars (\$100) awarded annually by Mr. W. J. V. Church and Mr. C. A. J. Church to the student winning highest standing in Latin (Latin 90 or Latin 110 or 120), or in Greek, or in Latin and Greek, in the first year, and continuing with the subject (or the subjects) in the second year at Victoria College.

***KER SCHOLARSHIP**—One hundred and twenty-five dollars (\$125) awarded to a student in the first year who is proceeding to the second year either at Victoria College or a Canadian university. The applicant must have been a cadet (Sea, Army or Air) for at least two years during his last three years of high school. If there be no such applicant, the Committee on Prizes and Scholarships may recommend for the award a student who has satisfactorily completed first or second year at Victoria College and is enrolled for service in one of the University training units. Application, together with a certificate from the Cadet unit concerned, must be made to the Registrar not later than April 30th. Selection of the winner is to be made by Faculty in consultation with the donor, Mr. R. H. B. Ker.

LIONS CLUB SCHOLARSHIP—One hundred dollars (\$100) awarded annually to the student obtaining the highest standing in Biology 100 and Chemistry 101, and continuing similar work in the Second Year at Victoria College.

BRITISH COLUMBIA CEMENT COMPANY, LIMITED, SCHOLARSHIP—One hundred dollars (\$100) awarded annually to the student in First Year who obtains the highest standing in Chemistry and who intends to continue studies at Victoria College or at any other university.

THE ARTHUR S. DENNY SCHOLARSHIP—One hundred dollars (\$100) awarded annually by the Standard Furniture Company to the leader of the First Year Commerce Course.

THE WYLLIE PRIZE—An annual prize of fifty dollars (\$50) and a book offered by Mr. and Mrs. A. S. Wyllie to the leading Philosophy student.

THE BRITISH COLUMBIA ELECTRIC COMPANY LIMITED PROFICIENCY SCHOLARSHIPS—Five scholarships of \$200 each, the gift of the British Columbia Electric Company Limited, will be awarded annually to students of the University or Victoria College, who are proceeding to further undergraduate work in any faculty of this University. These awards will be made, on the basis of proficiency, to students with outstanding records or scholastic achievement. Winners will be selected by the University Joint Faculty Committee on Prizes, Scholarships and Bursaries, after consultation with departments and faculties.

ROBERT V. ANDERTON MEMORIAL SCHOLARSHIP—The Camosun Gyro Club of Victoria will present a scholarship in the amount of \$50 annually in memory of Bob Anderton, formerly a member of the Club, to a promising and deserving student of the First Year at Victoria College going into Second Year. The selection of the candidate shall be left to the discretion of the Victoria College Scholarship Committee.

THE MADAME SANDERSON MEMORIAL SCHOLARSHIP—Fifty dollars (\$50) offered annually to a promising student of Victoria College for excellence in English and French of the Second Year.

THE BRITISH COLUMBIA TELEPHONE COMPANY SCHOLARSHIP—One hundred dollars (\$100) awarded to a student of First or Second Year for excellence in Physics. The winner must continue University studies.

* To be applied for on forms obtainable at Registrar's Office. Applications must be in the hands of Registrar not later than the last day of the final examinations.

THE BENNY NICHOLAS MEMORIAL AWARD—One hundred dollars (\$100) presented annually by the Victoria Daily Times to the student who submits the best essay, poem, play or article.

THE ISLAND TUG AND BARGE, LIMITED, SCHOLARSHIP—One hundred and fifty dollars (\$150) awarded annually to the student leading courses numbered 200 in any two of the following departments: Botany, Chemistry, Geography, Geology, Mathematics, Physics, Zoology. The winner must continue his academic work at an approved university.

VICTORIA MUNICIPAL CHAPTER, I.O.D.E., GOLDEN JUBILEE SCHOLARSHIP—One hundred dollars (\$100) awarded to the top Second Year student in Canadian History in 1956.

THE FRANK D. LEE SCHOLARSHIP—One hundred dollars (\$100) awarded annually by Frank D. Lee of Frank L. Bott & Company to assist a promising student to continue his studies in First or Second Year Commerce.

THE JOHN MALTWOOD BURSARY—One hundred dollars (\$100) per annum for two consecutive years (1955 and 1956) awarded to a student completing Second Year to enable him to continue studies at a Canadian University.

THE FRED SPENCER SCHOLARSHIP—One hundred dollars (\$100) presented annually by Spencer's Stores Limited to an outstanding First Year student who is planning a business career and who is either continuing his studies at a recognized university or is articled to a chartered accountant. The candidate is to be selected by the Victoria College Committee on Prizes and Scholarships.

THE VANCOUVER ISLAND BRANCH, ENGINEERING INSTITUTE OF CANADA, SCHOLARSHIP—One hundred dollars (\$100) awarded annually to an outstanding student proceeding into Engineering at an approved university. The award is to be made by the Committee on Prizes and Scholarships at Victoria College.

GRUEN GOLD WRIST WATCH—To be presented each year by the Gruen Watch Company, through F. W. Francis, Ltd., to the student obtaining the highest average on the Sessional Examinations, with the provision that no student win it more than once.

BIRKS GOLD WATCH—Offered by Henry Birks & Sons (B.C.) Ltd., of Victoria, and awarded annually to a first-class student who has, in the opinion of the Committee on Prizes and Scholarships, made a valuable contribution to student life.

The following scholarships are open to students who have completed University Entrance and are proceeding to Victoria College.

CECILIA GREEN MEMORIAL SCHOLARSHIP—One hundred dollars (\$100) awarded to the first ranking student from Victoria High School in the University Entrance Examinations who has not already merited another award. The recipient must attend Victoria College or the University of British Columbia.

VICTORIA WOMEN'S CANADIAN CLUB SCHOLARSHIPS—(1) One hundred and fifty dollars (\$150) awarded to the female student attending a public high school in Greater Victoria School District (No. 61) who makes the highest standing in the University Entrance Examination, held in June, and registering for a full first year course in Victoria College or the University of British Columbia, the following September.

(2) One hundred and fifty dollars (\$150) awarded to the male student in Greater Victoria School District making the highest standing in the same examination and under the same conditions. Should the student, in either case, be awarded a scholarship from any other source, the Club Scholarships shall then revert to the student having the next highest standing.

UNIVERSITY SCHOLARSHIPS FOR UNIVERSITY ENTRANCE, School District No. 61, and School Districts Nos. 62-74—Two scholarships of one hundred and seventy-five dollars (\$175) awarded for general proficiency in the University Entrance Examinations. The winners must attend either the University of British Columbia or Victoria College (District 61-66 only).

THE CHRIS SPENCER FOUNDATION SCHOLARSHIPS FOR UNIVERSITY ENTRANCE—Two scholarships of \$225 each, the gift of the Chris Spencer Foundation, will be awarded to the candidates selected by the University to receive the University Scholarships for University Entrance described above. Through this gift each of the winners will therefore receive a total scholarship of \$400. These supplementary scholarships are subject to the same conditions and regulations as those governing the University Scholarships for University Entrance.

THE CHRIS SPENCER FOUNDATION SPECIAL SCHOLARSHIPS—Two scholarships, each of the value of \$400 a year and renewable annually for a maximum of five years (to a total of \$2,000), are offered to students entering the University of British Columbia or Victoria College for the first time and proceeding to a degree at this University. These scholarships, the gift of the Chris Spencer Foundation, are available only for students whose ordinary private domicile, home, or residence is in the Province of British Columbia. Applicants will be considered, not only on the basis of scholastic ability, but also with respect to extra-curricular activities, such as outdoor sports, debating, dramatics, music, etc., and on indication, during the period of high school, of moral force and character and of instincts to lead and take an interest in classmates. Students holding these scholarships in any year of their course will be permitted to retain it for the following year only provided they obtain an average of at least 80% in the final examinations for the year or rank in the upper 10% of their class (i.e. the year and faculty in which they are registered) in the work of the year. Selection of applicants will be made by a committee representing the Foundation and the University. Application forms, obtainable from the Registrar's office, must be received by the Dean of Administrative and Inter-Faculty Affairs, University of British Columbia, Vancouver, not later than May 31st.

THE BRITISH COLUMBIA ELECTRIC COMPANY LIMITED SPECIAL SCHOLARSHIPS—Five scholarships of \$200 each, offered annually by the British Columbia Electric Company Limited, are available annually for sons and daughters of employees of the Company who are beginning or continuing their undergraduate studies in any faculty at the University. Winners of scholarships, however, whose homes are in Victoria or its vicinity may, if they wish, attend Victoria College. These scholarships will be awarded on the recommendation of the Joint Faculty Committee on Prizes, Scholarships, and Bursaries to applicants who have outstanding records of scholastic achievements, and are deserving of financial assistance. Application by letter must be made to the Dean of Administrative and Inter-Faculty Affairs not later than August 15th. Letters of application should state particulars of family service with the Company and include certificates of standing in all subjects taken in University Entrance, Senior Matriculation, Victoria College, or the University.

BRITISH COLUMBIA FOREST PRODUCTS LIMITED SCHOLARSHIPS—British Columbia Forest Products Limited offers annually fourteen one-year scholarships of \$300 each to legal dependents of employees who, at the time of the Departmental Examinations in June, have served with the Company for at least one year. These scholarships are available to dependents of employees in the following groups: (1) Yonbou Sawmill (2 scholarships); (2) Victoria Sawmill and Plywood Mill (2 scholarships); (3) Hammond Sawmill (2 scholarships); (4) Vancouver Sawmill and Head Office (2 scholarships); (5) All logging divisions combined (6 scholarships). They are open to students proceeding from Grade XII (High School Graduation, University Programme) to First Year at the University of British Columbia. Residents of Vancouver Island may attend Victoria College. The scholarships will be awarded to the applicants with the highest standing in the written examinations for High School Graduation (University Programme) conducted by the Department of Education, British Columbia, in June. Applicants must write a full set of examinations. Students intending to compete for these scholarships must notify the Dean of Administrative and Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., before June 15th.

U.B.C. ALUMNI ASSOCIATION REGIONAL SCHOLARSHIPS—Contributions to the Alumni U.B.C. Fund have made possible the establishment of ten regional U.B.C. Alumni Association Scholarships of \$250 each. These scholarships are available for students proceeding from Grade XII (High School Graduation, University Pro-

gramme) or Grade XIII (Senior Matriculation) to the University of British Columbia or Victoria College. Application forms may be obtained from Frank J. E. Turner, Executive Director, U.B.C. Alumni Association, Room 201, Brock Hall, University of British Columbia. Completed application forms must be received at the office of the Dean of Administrative and Inter-Faculty Affairs, University of British Columbia, not later than May 1st. All applicants must write a full set of High School Graduation (University Programme) or Grade XIII (Senior Matriculation) examinations conducted by the Department of Education, British Columbia, in June.

THE VICTORIA NAVAL OFFICERS' ASSOCIATION SCHOLARSHIP The Naval Officers' Association of Victoria, B.C., offers a scholarship of \$300 to a student entering the first year of university at the University of British Columbia or at Victoria College. The scholarship is open to the sons of Ex-Royal Canadian Naval Personnel, or Ex-Royal Naval Personnel, whose ordinary private domiciles, homes or residences are in the Province of British Columbia. The recipient of the award will be selected by the Joint Faculty Committee on Prizes, Scholarships and Bursaries of the University of British Columbia and the selection will be based on scholarship, character, leadership and financial need. Applications on forms obtainable from the office of the Dean of Administrative and Inter-Faculty Affairs, University of British Columbia, Vancouver 8, must be filed at that office by June 15th.

COURSES LEADING TO DEGREE OF B.A.

(Four-year course, two years of which may be taken at Victoria College)

Registration and Admission

1. Registration must be completed during the period August 22nd—September 12th, as described on pages 7 and 8.
2. After September 30th, except under very special circumstances and with the permission of Faculty, no student may alter the courses for which he has registered or enter classes for the first time.
3. All changes in registration must be made by the student at the Registrar's office. A student may not take courses for which he has not registered, and will be considered as having failed in all courses dropped without permission.

General Regulations

1. Students who take more than 15 units in the First or Second Year may not receive credit in a higher year for these extra units unless they have previously completed at least 3 units of the year in which they are registered.
2. Subjects credited to one year may not be transferred later to a higher year.
3. Without the special permission of Faculty, no student may take less than 15 units in each Winter Session.
4. No student may take more than 18 units in each Winter Session.
5. Students may not receive University credit for courses passed for High School Graduation whether taken among the required credits or as extra subjects.
6. Students may not continue with work in a higher year, unless they take concurrently all courses required to clear conditions or deficiencies in the lower years. The total of all work taken may not exceed 18 units. They may not continue in subjects for which they have not successfully completed the prerequisites.
7. Students are responsible for ensuring that their courses have been chosen in conformity with Calendar regulations.
8. Attention is drawn to regulations concerning Examinations and Advancement, Page 28.

First and Second Years

In the First Year a minimum of 15 units is required. In the Second Year of a General Course and of some Honours Courses, at least 15 units are required. In certain Honours Courses, however, 18 units must be taken.

Courses in each of the First and Second Years must be chosen to conform, not only

with the rules and regulations in the preceding pages, but also with requirements A-E of the First Year and requirements F-K of the Second Year, as set forth in the following tables and notes.

Requirement Designation	FIRST YEAR	Units	Refer to Notes:
A	English 100 and 101	3
B	Language (other than English)	3	1, 2, 5
C	Mathematics 100 or 101 or additional Language	3	1, 2, 6
D	Elective	3	1, 2, 4, 6
E	Elective	3	1, 2, 4, 6

Requirement Designation	SECOND YEAR	Units	Refer to Notes:
F	English 200	3
G	Language (other than English)	3	1, 3, 5
H	Elective	3	1, 3, 4, 6
I	Elective	3	1, 3, 4, 6
J	Elective	3	1, 3, 4, 6
K	Special Honours Elective	3	1, 3, 6, 7

Reference Notes

1. Not more than one course numbered below 100, taken at the University or by Senior Matriculation, may be counted for credit for the B.A. degree.

2. All courses for First Year credit (requirements A-E inclusive) must be selected from the following list. For prerequisites, other details, see pages 30-35.

Biology 105	Greek 90, 101
Botany 105	History 101, 102
Chemistry 101	Latin 90, 110 or 120
Economics 100	Mathematics 100 or 101
English 100 and 101	Philosophy 100
French 110 or 120	Physics 100, 101 or 103
Geography 101	Psychology 100
German 90, 110 or 120	Zoology 105

3. All courses for Second Year credit (requirements F-K inclusive) must be selected from the list in Note 2 or from the following additional subjects. For prerequisites and other details consult pages 30-35.

Chemistry 200, 210	German 200
*Commerce 151	Greek 202
*Economics 200	History 304
English 200	Latin 210 or 220
French 210 or 220, 223	*Mathematics 201, 202, 205, 310
Geography 201, 207	Physics 200
Geology 200	Psychology 202

* Commerce 151 and Economics 200 are open only to those students who are permitted to register in the Second Year. Mathematics 310 is open to prospective Honours students only.

1. Of the electives under D, E, H, I, J:

(i) at least one course must be a laboratory science chosen from Biology 105, Botany 105, Chemistry 101, Geography 101, Physics 100, 101 or 103, Zoology 105. A student who takes at least 18 units of languages (other than English) in the combined First and Second Years may, however, defer this science until his Third or Fourth Year;

(ii) at least one course must be chosen from Economics 100, 200, Geography 201, 207, History 101, 102, 301, Philosophy 100, Psychology 100. A student who takes at least 12 units of laboratory science courses in the combined First and Second Years may defer this course until his Third or Fourth Year.

5. Courses under B and G must be chosen from French, German, Greek, and Latin. Students must meet these requirements in accordance with one of the following plans:

(i) they may take a language course numbered 100 or above under B; and a course in the same language numbered 200 or above under G;

(ii) they may take a language course numbered 90 under B, a course in the same language numbered 100 or above under G, and, in the same language, a course numbered 200 or above as an extra subject in the Third or Fourth Year. If this plan is chosen, 3 extra units will be required for the B.A. degree.

(iii) if their courses include at least 12 units of laboratory science or at least 9 units of laboratory science and 6 units of Mathematics, they may take, under B and G respectively, any two of French 110 or 120, 210 or 220, German 90, 110 or 120, 200, Greek 90, 101, 202, Latin 90, 110 or 120, 210 or 220. Only one course numbered 90, however, may be selected.

Students whose courses in the combined First and Second Years include 18 units of laboratory science may defer the language of the Second Year to their Third or Fourth Year.

6. To meet requirement C students must select one course—not already chosen—from French 110 or 120, German 90, 110 or 120; Greek 90, 101, Latin 90, 110 or 120, Mathematics 100 or 101. Before the selection is made, however, the following notes should be read carefully:

(i) Mathematics 100 is open only to students who have completed Mathematics 30, but not Mathematics 91, of the high school programme; Mathematics 101 is open only to those who have completed Mathematics 91 of the high school programme or Mathematics 100. Credit will not be given for both Mathematics 100 and 101 and the courses cannot be taken concurrently.

(ii) Mathematics 101 is required for admission to Applied Science (Architecture and Engineering), Forestry, Medicine and Pharmacy.

(iii) In courses leading to the B.A. degree, Mathematics 101 is required for Bacteriology (all courses except 100), Biology (all courses except 105), Botany (all courses except 105), Chemistry (all courses except 101, 210), Geology, Mathematics (all courses except 100, 201, 205), Physics (all courses except 103), and Zoology (all courses except 105). It is also a prerequisite for majors or Honours in the above subjects and also for Honours in Economics, Geography, Philosophy, and Psychology. Mathematics 101 must precede all these courses except Bacteriology 200, Chemistry 200, and Physics 100, 101, with which it may be taken concurrently.

(iv) In courses leading to the degree of B.A., either Mathematics 100 or 101 must be taken by students registering for Bacteriology 100, Chemistry 101, Geography (all courses except 101, 201, 207), and Honours in Political Science. Unless Mathematics 91 has been completed for High School Graduation, Mathematics 100 must precede, or be taken concurrently with Economics 200, Geography 101, Physics 103.

(v) The requirements in Mathematics for students proceeding to Commerce, Nursing or Social Work, or entering Home Economics or Physical Education, are given in the sections of this Calendar dealing with the curricula of these schools.

7. The special elective under K, which must be chosen from the subjects listed in Notes 2 and 3, need be taken only by students who are proceeding to those Honours Courses which require 18 units in the Second Year. The individual departments should be consulted. See also pages 30-35.

THIRD AND FOURTH YEARS

The requirements for a B.A. in a General Course (minimum of 60 units chosen in conformity with Calendar regulations) and in an Honours Course (66 units, similarly conforming) are described in the following sections.

General Course Curriculum

In the combined Third and Fourth Years a minimum of 30 units, of which at least 15 units must be taken in the Third Year, are required. The following regulations apply:

1. Courses must be selected so as to include two majors in different subjects. In general a major in a subject consists of a 9-unit combination of courses, numbered 300 and higher, in that subject. Each major has a prerequisite course or courses, numbered less than 300, which should be taken in the first two years. Details of majors and prerequisites are given under each subject in which a major is offered. (See pages 18-22.)

2. The two majors may not be selected from different branches of the same subject.

3. In certain cases the prerequisite courses for majors may be taken in the Third Year, but courses thus taken may not be counted as part of the 9 units required for a major.

4. At least 6 units must be taken in a subject or subjects other than those from which the majors are selected.

5. The remaining units required for the combined Third and Fourth Year programme may be selected from courses, not already chosen, which are in the same subjects as the majors or otherwise.

6. Not more than 9 units in courses numbered less than 300 may be counted for credit in the 30 units required in the combined Third and Fourth Years.

HONOURS CURRICULUM

A student may proceed to the B.A. degree in an Honours Course in a single subject (Single Honours) or in an Honours Course in two subjects. An Honours Course in two subjects may be a four-year course from High School Graduation (Combined Honours) or a five-year course from High School Graduation (Double Honours).

The B.A. in any Honours Course requires the completion of the First and Second Years in conformity with the regulations on pages 15-17. For Single or Combined Honours 51 units are required in the combined Second, Third, and Fourth Years; for Double Honours 66 units are required in the combined Second, Third, Fourth and Fifth Years. For Single Honours at least 18 of the requisite units in the combined Third and Fourth Years must be taken in the subject concerned and at least 6 units in another subject or subjects.

For regulations governing Honours Courses see University Calendar.

REQUIREMENTS FOR MAJORS AND HONOURS

Anthropology

(a) Major—Second Year: Anthropology 200 and Sociology 200, one of which may be taken concurrently with advanced work; Third and Fourth Years: total of 9 units in Anthropology courses numbered 300 or above.

(b) Single Honours—First and Second Years: any two of Anthropology 200, Economics 200, Geography 201, Psychology 201, Sociology 200, Biology 105, Philosophy 100. For admission to Third Year, First or high Second Class standing in these subjects is required, plus a reading knowledge of French, German, Russian, or Spanish.

(c) Combined Honours—See University Calendar.

(d) Five-Year Double Honours—See University Calendar.

Biochemistry

(a) Single Honours—First and Second Years: Chemistry 101, 205 (or 200), 300, Mathematics 101, 202, Physics 100 or 101, Zoology 105. Third and Fourth Years: see University Calendar.

(b) Combined Honours—First and Second Years: as for Single Honours. Third and Fourth Years: see University Calendar.

Biology

(a) Major (Biology)—First and Second Years: Botany 105, Zoology 105. Third and Fourth Years: total of 9 units in biological courses selected in consultation with the Department.

(b) Single Honours (Biology)—First Year: Botany 105 or Zoology 105, Chemistry 101, Mathematics 101; Second Year: Botany 105 or Zoology 105, Physics 100 or 101, Chemistry 200 or 205, Mathematics 202. Third and Fourth Years: see University Calendar.

(c) Combined Honours—First and Second Years: as for Single Honours.

Botany

(a) Major (Botany)—First and Second Years: Botany 105, 201, and 202; Third and Fourth Years: a total of 9 units in Botany courses numbered 300 or above, approved by Department.

(b) Single Honours (Botany)—First Year: Botany 105, Chemistry 101, Mathematics 101; Second Year: Botany 201, 202, Zoology 105, Physics 100 or 101 (replaced by Bacteriology 100 for forest pathology and plant pathology options), Chemistry 200 or 205 (replaced by Geology 200 for taxonomy option). For Third and Fourth years: see University Calendar.

(c) Combined Honours—First and Second Years: as for Single Honours.

Chemistry

(a) Major—First Year: Chemistry 101, Mathematics 101; Second Year: Chemistry 200 (or 205), Mathematics 202; Third and Fourth Years: total of 9 units in Chemistry courses numbered 300 or above.

(b) Single Honours—First Year: Chemistry 101, Mathematics 101, Physics 100 or 101; Second Year: Chemistry 200, Mathematics 202, Physics 200, and 9 additional units. For Third and Fourth Years see University Calendar.

(c) Combined Honours—First and Second Years: as for Single Honours.

Economics

(a) Majors, of which five are offered, are as follows:

(i) Economic History—First and Second Years: Economics 100, 200.

(ii) Theory—Second Year: Economics 200.

(iii) Banking and Finance—Second Year: Economics 200, Commerce 151.

(iv) Agricultural Economics—Second Year: Economics 200, 335.

(v) Public Policy—Second Year: Economics 200.

(b) Single Honours—Prerequisites: for admission to Third Year, a reading knowledge of French, German or Russian; a First or high Second Class in Economics 200; Economics 335 (in approved cases this course may be taken in Third Year concurrently with advanced work); Mathematics 101.

(c) Combined Honours—See University Calendar.

(d) Five-Year Double Honours—See University Calendar.

English

(a) Major—First Year: English 100 and 101; Second Year: English 200; Third and Fourth Years: total of 9 units in English courses numbered above 400, chosen in consultation with the Department.

(b) Single Honours—Prerequisites for admission to Third Year include a First or high Second Class mark in English 200, an elementary knowledge of Latin (e.g., High School Graduation Latin or Latin 90), and approval of the Department. In the last three years at least 51 units are required. Second Year: 15 units including English 200.

(c) Combined Honours—as for Single Honours.

French

(a) Major—First Year: French 120 or satisfactory standing in French 110; Second Year: French 220; Third and Fourth Years: 9 units of French courses numbered 300 or higher, including 300 and 302.

(b) Single Honours—First Year: French 120 or satisfactory standing in French 110 and one year of Latin (if Latin 92 has not been passed in high school); Second Year: French 220 and 223.

(c) Combined Honours—See University Calendar.

Geography

(a) Major—First or Second Year: Geography 101. Third and Fourth Years: total of 9 units in Geography, including one course of the 300 level, one of the 400 level, and a third from either group.

(b) Single Honours—First two years: Geography 101, Mathematics 101 and two years of a Modern Language; Geography 201 or 207 recommended in the Second Year for those interested in social sciences.

(c) Combined Honours—See University Calendar.

Geology

Students who intend to make Geology their profession should take Geological Engineering or the Five-Year Double Honours Course.

(a) Major—in the first two years: Geology 200, Chemistry 101, Mathematics 101, and Physics 100 or 101.

(b) Single Honours—in the first two years: Mathematics 101, Physics 100 or 101, Chemistry 101, Geology 200. Zoology 105 and Chemistry 200 (or 205) must be taken during the Second or Third Year.

(c) Five-Year Double Honours in Geology and Mineralogy—See University Calendar.

German

(a) Major—First Year: German 110 or 120 or 130; Second Year: German 200; Third and Fourth Years: a total of 9 units in German courses numbered 300 or above.

(b) Single Honours—First Year: German 110, 120, 130 or 200 (with First Class or high Second Class standing); Second Year: German 200 (or 300).

(c) Combined Honours—See University Calendar.

Greek

(a) Major—First and Second Years: Greek 101 and 202; Third and Fourth Years: 9 units in Greek courses numbered above 300, or 6 units in Greek courses numbered above 300 plus 3 units in Classical Studies.

History

(a) Major—First and Second Years: at least one of History 101, 102; Third and Fourth Years: total of 9 units in History courses numbered above 300, chosen in consultation with the Department.

(b) Single Honours—Prerequisites for admission to the Third Year include a First or high Second Class standing in at least one of the History courses open to students in the First or Second Year and a reading knowledge of French, German, Russian or Spanish. Second Year: 15 units (recommended courses are English 200, French 210 or 220 or the equivalent, one of History 102 or 201, and two electives. Students who have not taken History 101 in the First Year should take it in the Second Year).

(c) Combined Honours—See University Calendar.

International Studies

(a) Major—First and Second Years: at least one of Economics 200 and History 101; courses to give a reading knowledge of French, German, Spanish or Russian are advised; Third and Fourth Years: total of 9 units in International Studies courses numbered 300 or above, and including 400 and one of 300, 301, 310.

(b) Single Honours—Prerequisites for admission to the Third Year include a First or high Second Class standing in History 101 or Economics 200 and a reading knowledge of French, German, Russian or Spanish. Second Year: English 200, French 210 or 220 (or its equivalent), Economics 200, History 101 (if not already taken) or History 102, Geography 207.

(c) Combined Honours—as for Single Honours. See University Calendar for Third and Fourth Years.

Latin

(a) Major—First Year: Latin 110 or 120; Second Year: Latin 220; Third and Fourth Years; total of 9 units in Latin courses numbered above 300, or 6 units in Latin courses numbered above 300 plus 3 units in Classical Studies.

(b) Single Honours in Classics—First Year: Greek 101 and Latin 120; Second Year: Greek 202 and Latin 220.

(c) Single Honours in Latin—First Year: Latin 120; Second Year: Latin 220.

(d) Combined Honours (Classics)—First Year: Greek 101 and Latin 120; Second Year: Greek 202 and Latin 220.

(e) Combined Honours (Latin)—First Year: Latin 120; Second Year: Latin 220.

Mathematics

(a) Major—First and Second Years: Mathematics 101, 202; Third and Fourth Years: total of 9 units chosen from courses numbered above 300.

(b) Single Honours—Students may take Honours in (i) Mathematics (ii) Mathematics (Actuarial Option), (iii) Applied Mathematics. A reading knowledge of French, German, or Russian is highly desirable and students who have taken French in High School should take German or Russian. First Year: Mathematics 101, Physics 100 or 101, Economics 100 or Psychology 100 (Actuarial Option), Chemistry 101 (Applied Mathematics); Second Year: Mathematics 202, 310, Physics 200 (replaced by Mathematics 201 in the Actuarial Option).

(c) Combined Honours—See University Calendar.

Mediaeval Studies

The Departments of Classics, English, French, German, History, Philosophy, Slavonic Studies, Spanish and the School of Architecture (with Fine Arts) have combined their appropriate courses to offer an Honours B.A. in Mediaeval Studies.

These courses are also open to students taking the General B.A. degree who may, if they wish, work under the supervision of the Committee on Mediaeval Studies.

Prerequisites for admission to the Third Year: Philosophy 100, History 201 or 304, Latin 220 (which may be taken in Third Year but will not count for course).

Philosophy

(a) Major—First Year: Philosophy 100; Second Year: Philosophy 202; Third and Fourth Years: 9 units in Philosophy courses numbered 300 or above, chosen in consultation with the Department.

(b) Single Honours—First and Second Year: Mathematics 101; Philosophy 100, Psychology 100 and 3 units of laboratory science.

(c) Combined Honours—First and Second Years: as for Single Honours.

(d) Five-Year Double Honours—Same as for Single Honours.

Physics

(a) Major—First Year: Mathematics 101, and Physics 100 or 101; Second Year: Mathematics 202 and Physics 200; Third and Fourth Years: total of 9 units in Physics courses numbered 300 or above, chosen in consultation with the Head of the Department.

(b) Single Honours—First Year: Chemistry 101, Mathematics 101, Physics 100 or 101; Second Year: Mathematics 202, 310, Physics 200 and 9 additional units chosen to meet Calendar regulations.

(c) Honours in Physics and Mathematics—First and Second Years: as for Single Honours.

(d) Combined Honours (Physics with a subject other than Mathematics)—First Year: Mathematics 101, Physics 100 or 101; Second Year: Mathematics 202, Physics 200.

Physiology

(a) Single Honours—First and Second Years: Chemistry 101, and 200 or 205, Mathematics 101, Physics 100 or 101, and Zoology 105; Third and Fourth Years: see University Calendar.

(b) Combined Honours—First and Second Years: as for Single Honours.

Political Science

(a) Major—Two majors are offered as follows:

(i) Political Science—First and Second Years: Economics 200 and History 201, one of which may be taken concurrently with advanced work; Third and Fourth Years: 9 units in Political Science.

(ii) Public Administration—First and Second Year: Economics 200 and History 201, one of which may be taken concurrently with advanced work; Third and Fourth Years: 9 units in Political Science.

(b) Single Honours—Prerequisites: for admission to Third Year, a reading knowledge of French, German, or Russian and First or high Second Class in Economics 200 or History 201. See University Calendar for Third and Fourth Years.

(c) Combined Honours—Prerequisites: as for Single Honours.

(d) Five-Year Double Honours—See University Calendar.

Psychology

(a) Major—First and Second Years: Psychology 100, and 201 or 202; Third and Fourth Years: 9 units in Psychology courses numbered 300 or above, chosen in consultation with the Department.

(b) Single Honours—First Year: Zoology 105, Mathematics 101, Psychology 100; Second Year: Psychology 202, and Philosophy 100.

(c) Five-Year Double Honours—First and Second Years: as for Single Honours.

Renaissance Studies

The Departments of Classics, English, French, German, History, Philosophy, Slavonic Studies, Spanish and the School of Architecture (with Fine Arts) have combined their appropriate courses to offer an Honours B.A. in Renaissance Studies.

These courses are also open to students taking the General B.A. degree who may, if they wish, work under the supervision of the Committee on Renaissance Studies.

Prerequisites for admission to the Third Year: Philosophy 100, History 201 (or History 101 or 102), Latin 90 or High School equivalent. In addition, students in their First and Second Years are advised to take at least one of the following: Economics 100, Economics 200, Fine Arts 200, History 304, and a course in a second language. Third and Fourth Years: see University Calendar.

Sociology

(a) Major—Three majors are offered as follows:

(i) General Sociology—Second Year: Sociology 200 and Economics 200. One of these may be taken concurrently with courses in the Third Year.

(ii) The Community—Second Year: Sociology 200 and Economics 200. One of these may be taken concurrently with courses in the Third Year.

(iii) Criminology—First and Second Year: Psychology 100 and Sociology 200. One of these may be taken concurrently with courses in the Third Year.

For Single, Combined and Five-Year Double Honours in Sociology and Criminology, see University Calendar.

Zoology

(a) Major—First and Second Years: Zoology 105 and Botany 105. Third and Fourth Years: a total of 9 units in Zoology or Biology courses numbered 200 or higher, chosen in consultation with the Department.

(b) Single Honours—First Year: English 100, 101, French 110 or 120, Mathematics 101, Zoology 105, Chemistry 101; Second Year: English 200, German 90 or 130, Zoology 202 or 203, Botany 105, Chemistry 200 (or 210 with special permission), Physics 100 or 101.

**COURSES LEADING TO THE DEGREE OF
B. Com. (Commerce)**

(Five-year course, two years of which may be taken at Victoria College).

A student who completes the course of studies for any of the following options will receive the degree of Bachelor of Commerce (B.Com), on graduation:

1. Accounting.	9. Commerce and Actuarial Science.
2. Marketing.	10. Commerce and Teaching.
3. Production.	11. Commerce and Forestry.
4. Finance.	12. Commerce and Agricultural Science.
5. Transportation and Utilities.	13. Commerce and Hospital Administration.
6. Commerce and Economics.	14. Commerce and Law (for double degree).
7. Commerce and Public Administration.	15. Commerce and Agricultural Economics.
8. Commerce and Science.	

For admission to the School of Commerce, a student must have completed First Year Arts and Science, or its equivalent.

OPTION REQUIREMENTS

Pre-Commerce

Option No.	Obligatory	Electives
1 to 15	Eng. 100, 101; Math. 100 or 101*	
1, 4, 5, 9	Language other than Eng., or Science	6 units
2, 3	Language other than Eng., or Science; Psych. 100	3 units
6, 7	Language other than Eng.; Econ. 100	3 units
8	6 units from Chem. 101, Zoo. 105**, Physics 100 or 101, Geog. 101	
10	Language other than Eng., or Science; Psych. 100	3 units
11	Physics 100 or 101; Chem. 101	3 units
12	Zoo. 105**; Chem. 101	3 units
13	Zoo. 105** or Chem. 101; Psych. 100	3 units
14	Language other than Eng., or Science	6 units
15	Zoo. 105**	6 units

* Students proposing to take Physics 100 or 101, or options 8, 9, 11, or 12 must take Mathematics 101 (Prerequisite: Math. 91 or 100).

** Students in Senior Matriculation may substitute Biology 100 for Zoology 105.

FIRST YEAR COMMERCE

Option No.	Obligatory	Electives
1 to 15	Eng. 200; Com. 151; Econ. 200	
1, 4, 9	Math. 201	3 units from: Geog. 201; Psych. 100 or 202; Science.
2, 3, 5	Math. 205	3 units from: Geog. 201; Psych. 100 or 202; Language; Science.
6, 7	Geog. 201	3 units from: Math. 205; Language.
8*	1st Year Science (3 units)	3 units from: Math. 202 or 205; Geog. 201.
10**		6 units from: Geog. 201; Math. 205; Psych. 100 or 202; Language; Science; History.
11	Math. 205; For. 252	3 units from: Math. 205; Bact. 100.
12***	Geog. 201; Agric. 100	3 units from: Chem. 101; Zoo. 105.
13	Psych. 202	3 units from: Math. 205 or 201; Psych. 100; Hist. 101; Phil. 100; Language; Science.
14	Geog. 201	3 units from: Geog. 201; Language; Science.
15	Math. 205	3 units from: Geog. 201; Language; Science.

* Math. 205 should be chosen by those who propose to take Biology, Botany or Zoology as a major. Math. 202 should be elected by students who propose to take Chemistry or Physics as a major.

** Students should seek advice at registration as to sequence of courses to be taken in the electives chosen.

*** Bacteriology 100 is prerequisite to Dairying 200.

COURSES LEADING TO THE DEGREE OF B.A.Sc. (APPLIED SCIENCE)

(Four-year course, for which the prerequisite year in Arts and Science may be taken at Victoria College).

The degree of Bachelor of Applied Science is granted on completion of the work in one of the courses given below:

1. Agricultural Engineering.
2. Chemical Engineering.
3. Civil Engineering.
4. Electrical Engineering.
5. Forest Engineering.
6. Geological Engineering.
7. Mechanical Engineering.
8. Metallurgical Engineering.
9. Mining Engineering.
10. Engineering Physics.

Admission

For admission to courses in Engineering, a student must have completed the First Year in Arts and Science or its equivalent.

Required subjects are:

English 100 and 101	Chemistry 101
Mathematics 101	Physics 100 or 101
Language: one of the following—Latin 110 or 120, French 110 or 120, German 90 or 110 or 120 or 130.	

The passing grade for entrance to courses in Engineering is 60 per cent. in Mathematics, Chemistry and Physics, and 50 per cent. in other subjects. However, a student obtaining a Second Class average in the three subjects, Mathematics, Chemistry, and Physics, will receive consideration.

No student with deficient standing will be admitted to the First Year of Applied Science.

Students intending to enter Applied Science are advised to present Chemistry 91, Mathematics 91, and Physics 91 for High School Graduation.

COURSE LEADING TO THE DEGREE OF B.Arch (Architecture)

(Five-year course, for which the prerequisite year in Arts and Science may be taken at Victoria College).

For admission to the School of Architecture, a student must have completed the First Year in Arts and Science or its equivalent, and must have obtained an average grade of at least 60 per cent.

Required subjects are:

English 100 and 101	Chemistry 101
Mathematics 101	Physics 100 or 101
Language: one of the following—Latin 110 or 120, French 110 or 120, German 90 or 110 or 120 or 130.	

A reading knowledge of French or German is highly desirable.

Before deciding to register in Architecture, a student should arrange an interview with the Director of the School.

COURSE LEADING TO THE DEGREE OF B.S.N. (Nursing)

Nursing A (for High School Graduates)

Upon satisfactory completion of this Course, students receive the degree of Bachelor of Science in Nursing (B.S.N.) and are qualified for staff nursing positions in public health agencies as well as in hospitals. Those with the ability can progress



VICTORIA COLLEGE AND PROVINCIAL NORMAL SCHOOL, VICTORIA, B.C.

of B.S.A. covers a period of four years. The course leading to the degree of B.S.A. with Honours covers a period of five years and may be taken in various specialized fields of study.

The requirements for the First Year consist of 16 units, as outlined below:

(a) Agriculture 100 (1 unit)	(d) English 100 and 101
(b) Botany 105 or Zoology 105	(e) Mathematics 101
(c) Chemistry 101	(f) Elective (3 units).

Students taking one year's work at the College will take four units of work in Agriculture which may be taken during the Second Year at the University.

COURSE LEADING TO A DEGREE IN PHARMACY

The course in Pharmacy covers a period of four years following First Year Arts and Science, including twelve months of practical training.

For admission to Pharmacy it is required that the student shall have completed the First Year in Arts and Science with credit for the courses shown below and an average grade of at least 60 per cent., or that he shall have fulfilled these requirements by Senior Matriculation or equivalent work taken in an approved university.

The required subjects are Chemistry 101; English 100 and 101; Mathematics 101; Physics 100 or 101 or Zoology 105 (or Senior Matriculation Biology 100); and one optional subject to be chosen from Economics 100, French 110 or 120, Geography 101, German 90 or 110 or 120 or 130, History 101 or 102, Latin 90 or 110 or 120, Philosophy 100, Psychology 100.

COURSE LEADING TO BACHELOR OF LAWS

Candidates must present evidence of having:

- (a) graduated from an approved university; or
- (b) successfully completed the requirements of the School of Commerce in the combined B.Com., LL.B. course in the University of British Columbia; or
- (c) successfully completed the first three years of the course leading to the degree of Bachelor of Arts in the University of British Columbia and obtained in the Third Year thereof an average of not less than 60 per cent at the regular sessional examination; *or
- (d) successfully completed the first two years of the course leading to the degree of Bachelor of Arts in the University of British Columbia and obtained in the Second Year thereof an average of not less than 65 per cent at the regular sessional examination; *or
- (e) successfully completed the equivalent of (b), (c), or (d) at an approved university.

COURSE LEADING TO A DEGREE IN MEDICINE

Admission to the Faculty of Medicine is based primarily upon ability and pre-medical achievement as demonstrated by scholastic records and aptitude tests, and on personal qualities as evidenced by interviews and letters of recommendation from persons who know the applicant well.

It is required that candidates shall have completed the equivalent of three full years in the Faculty of Arts and Science at the University of British Columbia. The minimum acceptable scholastic average is Second Class standing (65 to 80 per cent.).

Classes entering the First Year of Medicine are limited to sixty (60) students.

Candidates are to take the Medical College Admission Test in the Fall of their Third Year of pre-medical training. Information about this test may be obtained from the Educational Testing Service, P.O. Box 592, Princeton, New Jersey. At the time the test is taken, the student should request that the scores be sent to the Screening Committee, Faculty of Medicine, University of British Columbia, Vancouver 8, B.C.

* Students proposing to seek admission to the Faculty of Law are strongly recommended to take Commerce 151.

Pre-Medical Requirements

The requirements listed below apply to students taking their pre-medical work in the Faculty of Arts and Science at the University of British Columbia. Two years of the course may be taken at Victoria College.

English: English 100 and 101 (Literature and Composition), English 200 (Literature and Composition).

Mathematics: Mathematics 101 (Algebra, Geometry and Trigonometry).

Chemistry: Chemistry 101 (General Chemistry), Chemistry 200 (Quantitative and Qualitative), Chemistry 300 (Organic Chemistry).

Physics: Physics 100 or 101 (Elementary Physics).

Zoology: Zoology 105 (General Zoology).

It is recommended that the student select courses to conform with the requirements for a baccalaureate degree. In general, medical school courses should not be anticipated.

PRE-NORMAL COURSE

Students planning to take Normal School Training are strongly advised to include History 101 or 102 and Biology 100 or Geography 101 in their First Year course.

EVENING DIVISION

Director: Robert T. D. Wallace, M.A.

Regular First and Second Year courses in Arts are offered in the evenings at Victoria College. An opportunity to register for these courses is provided during September and any course for which there is sufficient registration will be given. The Evening Division term is the same as that of the Regular Session and classes are conducted on Tuesday and Thursday evenings at 7:30 p.m. No student may take more than one Evening Division Course (3 units) in each session.

In addition to the Regular Credit Courses, the Evening Division offers a limited number of non-credit courses. The courses to be offered in the fall of 1955 will be announced during the late summer and registration by mail will be arranged early in September.

EXAMINATIONS AND ADVANCEMENT

Examinations

1. Examinations in all subjects, obligatory for all students, are held in December and in April.

2. Applications for special consideration on account of illness or domestic affliction must be submitted in writing to the Registrar not later than two days after the close of the examination period. In cases of illness a medical certificate must be presented to the Registrar's office.

3. In any course which involves both laboratory work and written examinations, students will be required to make satisfactory standing in both parts. Results in laboratory work will be announced prior to the final examination, and students who have not obtained a mark of at least 50% will neither be permitted to write the examination nor to receive any credit for the course. If the course is repeated no exemption will be granted from the work in either part.

Standing and Credit

1. Candidates taking at least 15 units of work, and obtaining at least 50% in each subject, will be graded as follows: First Class, an average of 80% or over; Second Class, 65 to 80%; Passed 50 to 65%.

2. (a) A student taking 9 or more units in the Winter Session will receive credit for a course only if, as a result of the final examinations of that Session, he passes in courses totalling at least 9 units, including the course in question. The passing grade for a course is 50%.

(b) A student taking less than 9 units in the Winter Session will receive credit for a course only if, as a result of the final examinations of that Session, he passes in all his courses. The passing grade for a course is 50%.

3. Courses for which credit has not been obtained must be repeated, or permissible substitutes taken, in the next regular session attended. In the Winter Session the total of all courses taken may not exceed 18 units.

4. Term essays and examination papers will be refused a passing mark, if they are deficient in English; and, in this event, students will be required to pass a special examination in English to be set by the Department of English.

Supplements

1. In the Winter Session, a candidate will be granted a supplemental in a subject which he has taken during the Session provided (i) he has written the final examination and has obtained a final mark of not less than 35%; and (ii) he has obtained at least 9 units of credit in that Session. In any one session, no candidate will be granted supplements in more than 6 units. In an Evening Division Course, a student will be granted a supplemental in a subject in which he has obtained a final mark of not less than 35%.

2. If a supplemental granted in a course is passed with a grade of at least 50%, credit will be given for the course.

3. A candidate who has been granted a supplemental may write it only once. If he fails, he must repeat the course or take a permissible substitute.

4. Supplemental examinations, covering the work of both the First and Second Terms, will be held in August or September.

5. Applications for supplemental examinations, accompanied by the necessary fees, must be in the hands of the Registrar by August 1st.

Notice will be sent to all students who are entitled to supplemental examinations.

Re-Readings

1. Any request for the re-reading of an answer paper must reach the Registrar within two weeks after the announcement of examination results and must be accompanied by a fee for each paper of \$2.00, which will be refunded only if the mark is raised.

2. Each applicant for a re-reading must state clearly why he believes the content of his paper to deserve a mark higher than it received; pleas on compassionate grounds should not form part of this statement and prospective applicants should remember that a paper with less than a passing mark has been read at least a second time before results are announced.

3. Re-readings will not be permitted in more than two papers (6 units) in the work of one academic year, and in one paper (3 units) in a partial course of 9 units or less.

Unsatisfactory Standing

1. A student with standing defective in respect of more than 3 units, although he will not be permitted to register in a higher year, may be allowed to continue by registering in the lower year and by taking courses in accordance with Paragraph 3 under "Standing and Credit."

2. A student who, twice in succession, fails to obtain credits in the Winter Session may, upon the recommendation of Faculty, be required by the College Council to withdraw from the College.

3. Any student whose academic record, as determined by the tests and examinations of the First Term of the First or Second Year, is found to be unsatisfactory, may upon the recommendation of the Faculty be required by the College Council to discontinue attendance at the College for the remainder of the Session.

COURSES IN ARTS AND SCIENCE

The number of units assigned to a course is given in round brackets immediately following the course number. Thus 105 (3) under Biology indicates that Biology 105 is a three-unit course.

The hours assigned for laboratory, lectures and tutorials in a course are indicated as follows:

2 lectures and 3 hours laboratory per week, both terms.

[2-3; 2-3]

1 lecture and 2 hours laboratory per week, first term.

[1-2; 0-0]

1 lecture and 2 hours laboratory per week, second term.	[0-0; 1-2]
2 lectures, 3 hours laboratory and 2 hours tutorial or discussion per week, either term.	[2-3-2]
2 lectures, 3 hours laboratory and 2 hours tutorial or discussion per week, both terms.	[2-3-2; 2-3-2]

BIOLOGY

Biology 105 is planned for students who intend taking no other courses in Biology, Botany, or Zoology. It is not prerequisite to Botany 105, Zoology 105, or any course in Biology.

105. (3) **Fundamentals of Biology.**—The principles of Biology with emphasis upon its relation to man. Characteristics of living things; life processes; plants and animals; heredity and evolution; environmental relationships. Credit will not be given both for this course and Biology 100 (Senior Matriculation).

Text-book: Villee, **Biology** (1954 ed.).

[2-2; 2-2]

BOTANY

105. (3) **Introduction to Botany.**—General perspective of the plant kingdom, physiological anatomy, ecological relations, and development trends.

Reference: Holman and Robbins, **General Botany**.

[3-2; 3-2]

CHEMISTRY

101. (3) **General Chemistry.**—Fundamental theories, periodic table, inorganic reactions, chemical calculations. Students will be placed in lecture and laboratory sections according to their chemistry background and general scientific aptitude. Mathematics 100 or 101 must precede or be taken concurrently.

Text-book: Cragg and Graham, **An Introduction to the Principles of Chemistry**, 1954.
[3-3; 3-3]

200. (3) **Quantitative and Qualitative Analysis.**—Principles of chemistry with special emphasis on analytical procedures. Prerequisites: Chemistry 101, and Mathematics 101. The latter may be taken concurrently.

Text-book: Noyes and Swift, **Qualitative Analysis**.

Hamilton and Simpson, **Calculations of Analytical Chemistry**, 4th Ed. [2-6; 2-6]

210. (3) **Elements of Organic Chemistry.**—A study of the more important families of organic compounds both aliphatic and aromatic, with particular reference to their physiological importance. Representative synthesis will be performed in the laboratory. Prerequisites: Chemistry 101, and Mathematics 100 or 101. Credit will not be given for both Chemistry 210 and 300.

Text-book: Hart and Schuetz, **A Short Course in Organic Chemistry**.

Laboratory text-book: E. Wertheim, **A Laboratory Guide for Organic Chemistry**.
[2-3; 2-3]

COMMERCE

Commerce 151 is open only to those students who are permitted to register in the Second Year.

151. (3) **Fundamentals of Accounting.**—An introductory course on fundamental bookkeeping procedure, preparation of financial statements and uses which may be made of accounting data in operating business enterprise.

Text-book: Finney and Miller, **Principles of Accounting, Introductory**. [3-0; 3-0]

ECONOMICS

Economics 200 is a prerequisite to all later courses but may be taken concurrently with Economics 335.

100. (3) **Economic History of Europe.**—The development of the European economic environment, beginning with the heritage from early empires, and covering the mediaeval mercantilist and modern periods.

Text-book: Heaton, *Economic History of Europe*, Revised Edition. [3-0; 3-0]

200. (3) **Principles of Economics.**—The institutions, processes and agencies which provide for our individual and collective well-being; basic determinants of real and money incomes, employment and living standards. Prerequisites: First Year standing; Mathematics 91 or 100 (Mathematics 100 may be taken concurrently).

Text-book: Logan and Inman, *A Social Approach to Economics*, Second Edition [3-0; 3-0]

ENGLISH

Prerequisites

All students in First Year are required to take English 100, 101. This course is prerequisite to English 200.

Students who have failed either part of English 100, 101 will be required to repeat both parts. No further courses in English may be taken until both parts have been passed.

English 200 or its equivalent is prerequisite to all English courses above 400.

Every student is required to own a good dictionary, e.g., "The Concise Oxford Dictionary," "The American College Dictionary," "Webster's Collegiate Dictionary," "The Winston Simplified Dictionary."

First Year

100, 101 (3) **Literature and Composition.**—Elementary study of the short story, the play and poetry. Elementary principles of composition. Themes and exercises are required. This course is not divisible, for purposes of credit, into two parts.

Texts: *A Little Treasury of Modern Poetry*, revised edition, ed. O. Williams; *Reading Modern Fiction*, ed. Winifred Lynskey; Shaw, *Saint Joan*; Sophocles, *The Theban Plays*, translation by Watling; Shakespeare, *King Lear*; Davidson, *American Composition and Rhetoric*, 3rd ed., 1953. [4-0; 4-0]

Second Year

200. (3) **Literature and Composition.**—A study of literature from Chaucer to the nineteenth century and of the principles of composition. Themes and exercises are required.

Texts: *The College Survey of English Literature*, revised edition, Whiting, et al.; Shakespeare, *Hamlet* and *Henry IV*, Part I; Austin, *Pride and Prejudice*; Fielding, *Tom Jones*. [3-0; 3-0]

FRENCH

110. (3) **First Year University French.** (Prerequisite: French 20.)—Study of French texts; grammar; pronunciation.

Texts: Irvin and King, *Vingt et un Contes*; Whitmarsh, *A Simpler French Course*. [4-0; 4-0]

120. (3) **First Year University French.** (Prerequisite: French 92).—Study of French texts, grammar, pronunciation.

Texts: *Contes modernes* (revised edition); Mesnard, *A Review of French Grammar*; Molière, *Le Bourgeois gentilhomme*. [3-0; 3-0]

210. (3) **Second Year University French.** (Prerequisite: French 110).—A study of the following texts: Duhamel, *Le Notaire du Havre*; Molière, *Le Bourgeois gentilhomme*, Craven and Rey, *Entretiens à Paris sur la France d'aujourd' hui*. Composition based on the above and on Whitmarsh and Jukes, *Advanced French Course*. [4-0; 4-0]

220. (3) **Second Year University French.** (Prerequisite: French 120 or First Class standing in French 110.)—A study of the following texts: *Intermediate Readings in French Prose*, Galpin and Milligan; Flaubert, *Madame Bovary*; Duhamel, *Le Notaire*

du Havre; Roinans, Knock; Sartre, *Les Jeux sont faits*. Reference: Mesnard, *A Review of French Grammar*. Much time will be devoted to practice in writing paragraphs and short essays. There will be oral practice and tests. [4-0; 4-0]

223. (3) **The background of Modern French Literature**.—Instruction in the organization of work; training in speech and writing. Open to students preparing for Honours.

Texts: Balzac, *Le Père Goriot*; Poètes Français du XIXe Siècle; Ledesert, *Histoire de la Littérature Française*. [3-0; 3-0]

GEOGRAPHY

Geography 101 is one of the elective sciences.

101. (3) **Introduction to Physical Geography**.—The earth as a globe; map projections; topographic maps; origin and distribution of landforms with particular reference to North America; weather and climate; practical laboratory exercises; field trips.

Text: A. N. Strahler, *Physical Geography*, 1951. [3-2; 3-2]

201. (3) **Economic Geography**.—An introductory course dealing with man and his occupations; the effect of physical environment upon the distribution of world population; the distribution of natural resources and problems of trade.

Text: Bengston and Van Royen, *Fundamentals of Economic Geography*, 3rd ed. [3-0; 3-0]

207. (3) **Human and Political Geography**.—An analysis of the ways in which man has occupied the earth's surface; the differentiation of man and his culture; the development of geo-politics; the political geography of selected areas.

Text: Money, *Introduction to Human Geography*, 1954. [3-0; 3-0]

GEOLOGY

Geology 200 is a prerequisite to all other courses in Geology.

200. (3) **General Geology**.—Introductory course: "Physical Geology," including weathering, ground water, stream, glacier and wind action, the ocean and its work, earth structure, earthquakes, vulcanism, intrusions, metamorphism and mineral deposits; "Historical Geology" includes history of the earth and its life. Prerequisites: Chemistry 101 before or concurrently.

Text: Longwell, Knopf, Flint, Schuchert, and Dunbar, *Outlines of Geology*, 1941, Wiley. [3-2; 3-2]

GERMAN

90. (3) **Beginners' Course**.—Texts: Grammar Text to be announced. Meyer, *Graded Readers*, Books 2 and 3. Extensive reading: Zeydel, *Graded German Readers for Beginners*, 2nd ed. [4-0; 4-0]

110. (3) **First Year University German**.—Texts: Foltin, *Ans Nah und Fern*; Schweitzer, *Leben und Denken*; Kurtz, *Drei Novellen*; Fiedler, *A Book of German Verse*; Russou, *Complete German Course*. Prerequisite: German 20 or German 90 (Senior Matriculation) or Pass standing in German 90 (University course). [4-0; 4-0]

120. (3) **First Year University German**.—Texts: Foltin, *Ans Nah und Fern*; Schweitzer, *Leben und Denken*; Kurtz, *Drei Novellen*; Fiedler, *A Book of German Verse*; Russou, *Complete German Course*. Prerequisite: German 92 or Second or First Class standing in German 90 (University course). [3-0; 3-0]

200. (3) **Second Year University German**.—Texts: Schiller, *Wilhelm Tell*; W. Bergengruen, *Die letzte Reise*; Mann, *Fonio Kröger*; Fiedler, *A Book of German Verse*. Extensive reading to be announced. Prerequisite: German 110 or 120. [3-0; 3-0]

GREEK

Greek 101 is open to students who have presented Greek for High School Graduation or have passed Greek 90; Greek 202 is open to those who have passed in Greek 101.

90. (3) **Beginners' Greek**.—The elements of Attic Greek.

Text-book: Crosby and Schaeffer, *An Introduction to Greek*. [4-0; 4-0]

101. (3) **Introduction of Greek Prose Authors.**

Text-books: Crosby and Schaeffer, *An Introduction to Greek*; H. D. F. Kitto, *The Greeks*. Text: Xenophon, *The First Four Books of Xenophon's Anabasis*, Goodwin and White. [4-0; 4-0]

202. (3) **Greek Literature of the Classical Period.**—Plato's *Introduction to the Republic*; a play of Aeschylus; practice in composition; brief survey of Greek literary history.

Text-books: G. M. Bowra, *Ancient Greek Literature*. Texts: Plato, *Republic*, Book I, D. J. Allen; Aeschylus, G. Murray. [3-0; 3-0]

HISTORY

101. (3) **Main Currents in Twentieth-Century History.**—This course offers a background for contemporary world problems and is prerequisite to History Honours and for International Studies 400. If the World History course has been taken in Senior Matriculation, History 102 will be required for Honours. Essays will be assigned throughout the Session.

Text: Chambers, Harris and Bayley, *This Age of Conflict*, revised edition. [3-1; 3-1]

102. (3) **The History of Canada.**—Introductory general course. History 102 is prerequisite for History 404, 420, 426, 427, 430, 433, 533. Essays will be assigned throughout the Session.

Text: Wittke, *History of Canada*, McClelland and Stewart. [3-0; 3-0]

304. (3) **Mediaeval Europe, 500-1300.**—A general outline of mediaeval history from the fall of the Roman Empire to the 13th century. Essays will be assigned throughout the Session.

Text-book to be announced. [3-0; 3-0]

LATIN

90. (3) **Beginners' Latin.**—For students with no previous knowledge of Latin; for credit only to students who have not offered Latin at High School Graduation. Text-books: L. A. Wilding, *Latin Course for Schools*, Part 1; Part 2, chap. 1-13; Grose-Hodge, *Roman Panorama*. [4-0; 4-0]

110. (3) **First Year University Latin.**—Prerequisite: Latin 20 or a Pass in Latin 90. Text-books: L. A. Wilding, *Latin Course for Schools*, Part 2, chap. 14—end; Part 3, chap. 1-7; North and Hillard, *Latin Prose Composition for Schools*; R. H. Barrow, *The Romans*; Robinson and Hunter, *Roma*. [4-0; 4-0]

120. (3) **Introduction to Latin Literature.**—Prerequisite: Latin 92 or a First or Second Class in Latin 90. The course includes a rapid survey of Latin grammar; study of Latin words, idioms and translations; practice in composition; reading of selections from Latin authors; history of Rome. Text-books: L. A. Wilding, *Latin Course for Schools*, Part 3; North and Hillard, *Latin Prose Composition for Schools*; R. H. Barrow, *The Romans*; Allen and Greenough, *New Latin Grammar*; Petrie, *A Latin Reader*. [3-0; 3-0]

210. (3) **Introduction to Latin Literature.**—Prerequisite: Second Class or Pass in Latin 110. The course includes a rapid survey of Latin grammar; study of Latin words, idioms and translation; practice in composition; reading of selections from Latin authors; history of Greece. Text-books: L. A. Wilding, *Latin Course for Schools*, Part 3; North and Hillard, *Latin Prose Composition for Schools*; R. H. Barrow, *The Romans*; Allen and Greenough, *New Latin Grammar*; Petrie, *A Latin Reader*. [4-0; 4-0]

220. (3) **Prose and Poetry of the Golden Age.**—Prerequisite: Latin 120 or a First Class in Latin 110. Prose of Cicero; Horace's adaptations of the Greek Lyric; the developed Epic as represented by Vergil, history of Greece. Text-books: H. D. F. Kitto, *The Greeks*; Cicero, *Catilinarian Orations*; Cicero, *Pro Archia*, Nall; Horace, *Selected Odes*, Wickham; Vergil, *Aeneid VI*, Page; Allen and Greenough, *New Latin Grammar*. [3-0; 3-0]

MATHEMATICS

100. (3) **Algebra**.—Review of elementary algebra, logarithms, ratio and proportion, progressions, interest and annuities, permutations and combinations, probability, elementary statistics. Prerequisite: Mathematics 30. Students who have credit for Mathematics 91 or its equivalent may not take Mathematics 100. (See note 6, page 17.)

Text-book: Keller, **College Algebra**, 1954, second edition. [4.0; 4.0]

101. (3) **Algebra, Geometry, and Trigonometry**.—Logarithms, permutations, combinations, binomial theorem, probability; straight line, circle, parabola, ellipse, and hyperbola; elementary trigonometry. Prerequisite: Mathematics 91 or 100. Mathematics 100 may not be taken concurrently with Mathematics 101, and credit will not be given for both courses. (See note 6, page 17.)

Text-book: Sisam, **College Mathematics**. [4.0; 4.0]

Mathematics 101 is prerequisite to Mathematics 202. Either Mathematics 100 or 101 is prerequisite to Mathematics 201 and 205.

201. (3) **The Mathematical Theory of Investments**.—Theory of interest, annuities, debentures, valuation of bonds, sinking funds, depreciation, probability and its application to life insurance.

Text-book: Hummel and Seebeck, **Mathematics of Finance**, 1948. [3.0; 3.0]

202. (3) **Calculus**.—Introduction to differential and integral calculus, with applications.

Text-book: Lloyd L. Smail, **Calculus**. [3.0; 3.0]

205. (3) **Elementary Statistics**.—Descriptive statistics, introduction to probability and sampling, correlation, index numbers, time series.

Text-book: John E. Freund, **Modern Elementary Statistics**. [3.2; 3.2]

310. (3) **Algebra and Geometry**.—Mathematical induction, complex numbers, theory of equations, determinants; conics, polar coordinates, and solid geometry. Students intending to take Honours in Mathematics or in Mathematics combined with another subject are required to take Mathematics 202 and 310 concurrently.

Text-book: Sisam, **College Mathematics**. [3.0; 3.0]

PHILOSOPHY

100. (3) **Introduction to Philosophy**.—Problems of philosophy with emphasis upon proposed solutions of problems of today.

Text-book: Mead, **Types and Problems of Philosophy**, revised edition. [3.0; 3.0]

PHYSICS

Note: Students who plan to take only one course in Physics, either to meet the calendar requirements for science or to acquire some knowledge of the modern physical world, are advised to take Physics 103. All who propose to take an Honours Course in science, or any professional course, must take either Physics 100 or 101.

100. (3) **Elementary Physics**.—Principles of mechanics, properties of matter, heat, light, sound, electricity, and some of the more recent developments in physics. Mathematics 101 must precede or be taken concurrently with this course.

Text-book: Stewart, **Physics, A Text-book for Colleges**, 5th edition. [3.2-2; 3.2-2]

101. (3) **Elementary Physics**.—Principles of mechanics, properties of matter, heat, light, sound, electricity and some of the more recent developments in physics. Primarily for Honours Science and Engineering students. Prerequisite: Physics 91. Mathematics 101 must precede or be taken concurrently with this course.

Text-book: Stewart, **Physics, A Text-book for Colleges**, 5th edition. [3.2; 3.2]

103. (3) **A Survey of Physics**.—Principles of physics in non-mathematical language, principles of mechanics, heat, light, sound, electricity and atomic structure. Students who have received credit for Physics 100 or 101 may not take this course.

Text-book: White, **Classical and Modern Physics**. [3.2; 3.2]

200. (3) **Mechanics—Heat and Properties of Matter**.—Statics, friction, Newton's laws of motion, conservation laws, impact, single harmonic motion, fluid flow and

surface tension, calorimetry, expansion, kinetic theory, radiation and conduction, entropy and the second law of thermodynamics. Prerequisites: Physics 100 or 101, Mathematics 202 must be taken concurrently or precede this course which is intended only for students majoring in science.

Text-books: Tyler, *Intermediate Heat*; Duncan and Starling, *Mechanics*. [3-3; 3-3]

PSYCHOLOGY

Psychology 100 is a prerequisite for all courses in Psychology.

100. (3) **Introductory Psychology**.—A scientific and practical study of the basic forms of human thinking, emotions and activity.

Text-book: Munn, *Psychology*, second edition. [3-0; 3-0]

202. (3) **Mental Hygiene**.—Approaches to an understanding of personality, varieties of adjustive behaviour, modification of personal and social behaviour, systems of psychotherapy, approaches to mental health. Prerequisite: Psychology 100.

Text-book: Lindgren, *Psychology of Personal and Social Adjustment*. [3-0; 3-0]

SOCIOLOGY

200. (3) **Introduction to Sociology**.—A general introduction to the sociological analysis of selected topics (such as values, work, stratification, kinship and socialization, particular social roles and the problem of national character) which together would constitute a broad description of a large scale society. Readings to be assigned. [3-0; 3-0]

ZOOLOGY

105. (3) **General Zoology**.—An introduction to animal biology; structure, function, evolution and classification of animals. This course is prerequisite to all other courses in Zoology and to most courses in Biology. Text-book: Storer, *General Zoology*, second edition. [2-3; 2-3]

REGISTRATION FOR 1954-55

Regular Session	Men	Women	Total	Ex-Service
First Year Arts and Science.....	161	87	248	2
Second Year Arts and Science.....	52	22	74	2
First Year Commerce.....	14	1	15	—
Totals	227	110	337	4
Evening Division Credit Courses				
First Year Arts and Science.....	14	17	31	
Second Year Arts and Science.....	14	6	20	
Totals	28	23	51	
Evening Division Non-Credit Courses				
	285	454	739	

UNIVERSITY NAVAL TRAINING DIVISION

Since the war the U.N.T.D. has served as an officer training establishment for the Royal Canadian Navy and the Reserve Force. Thus students who are interested in the Navy may avail themselves of training which will develop qualities of leadership, loyalty, sound physique and self-confidence, while fitting themselves for commissions in the Regular or Reserve Force.

All applicants undergo medical and personnel tests prior to enrolment, to determine their fitness.

Students interested in the Royal Canadian Navy are selected and enrolled under the "Regular Officers' Training Plan (R.O.T.P.)". Selected students are given the rank of Cadet.

The Royal Canadian Navy pays the cost of books, instruments, tuition and other essential fees together with a subsistence allowance of \$65 per month plus pay of \$55 per month during the academic year. R.O.T.P. Cadets receive pay at the rate of \$55 per month during periods of practical Summer Training.

A student interested in a commission in the Royal Canadian Navy (Reserve) is enrolled as a Probationary Cadet, in the branch of his choice. During January of his first year he appears before a Regional Selection Board and if found suitable is promoted to Cadet.

As a Cadet, he must complete three winters and two summers of training with U.N.T.D. and have at least three years of University to his credit in order to be considered for promotion by Selection Boards to Acting Sub-Lieutenant R.C.N. (R). He may claim up to sixteen days' full pay for regular drills during the winter.

During each summer training period, at Naval Establishments and in Ships, Reserve Cadets are paid at the rate of \$185 per month with uniforms, medical care, board and accommodation provided. A Reserve Cadet, if he desires, may apply for a Regular Service Commission.

Full information may be obtained through Staff Officer, H.M.C.S. Malahat. Applications are to be submitted at the College to the Recruiting Officer on or after September 15th, 1955.

CANADIAN OFFICERS' TRAINING CORPS

The U.B.C. Contingent of the C.O.T.C., of which the Victoria College detachment forms a part, was re-established in 1928 and has operated continuously since that time.

The newly-revised programme governing training in the C.O.T.C. provides an opportunity for selected students to qualify for commissions in the Canadian Army, Active and Reserve. Prospective officer candidates are required to apply in writing for admission to the C.O.T.C. Upon acceptance, the candidate is appointed as an Officer Cadet with the status of 2/Lt. at a basic pay rate of \$185 per month. He is required to devote a minimum of three hours per week at the College to theoretical training in the Winter Session, during which he may earn up to \$100, and he may engage in summer training for up to 22 weeks during each of two summers at one of the various Active Force Corps Schools across Canada. The third summer he spends as a junior officer in one of the regular units in Canada or in Germany. On the successful completion of his military training, and upon graduating from the University, the Officer Cadet is qualified for the rank of Lieutenant. A number of these officers are accepted into the Active Force each year. A Regular Officer Training Plan (R.O.T.P.) has also been established whereby selected students with Senior Matriculation will be subsidized throughout University to their degrees. Their tuition and books will be paid for and, in addition, they will receive an allowance of \$120 per month during the University terms. During the summers they receive \$55 per month all found. On acceptance for R.O.T.P. a student must undertake to serve in the Regular Army for a minimum of three years following graduation.

All inquiries for information should be directed to the Officer Commanding, Victoria College Detachment, C.O.T.C. (Major R. T. Wallace). Consultation with the Resident Staff Officer may be had at the College when the academic year opens in September.

THE UNIVERSITY RESERVE TRAINING PLAN OF THE R.C.A.F.

In October, 1952, a detachment of the R.C.A.F. (Reserve) University Squadron was established at Victoria College. Members of this unit may qualify for commissions in either the regular or reserve force.

Aircrew applicants must have reached their 17th but not their 25th birthday on date of application and non flying list applicants must have reached their 18th but not their 29th birthday on date of application. They are required to meet R.C.A.F. medical standards, and to have good academic records.

During training, members of the unit have the status of officers and hold the rank of flight cadet. Payment is received for attendance at winter lectures and for the period of 16 to 22 weeks of summer training. Pay of a flight cadet is equivalent to that of a Pilot Officer.

To qualify for a commission a flight cadet must complete two years of training at Victoria College and/or the University of British Columbia and at Air Force Units. Candidates selected for aircrew training undergo three summers of flying training, and if successful gain their wings either as pilots, navigators or radio officers.

Students with full Senior Matriculation may apply for enrolment in the Regular Officer Training Plan. Under this plan the candidate has his fees paid and receives an allowance from the R.C.A.F. Upon graduation a permanent commission is awarded.

Female students are not eligible for training at Victoria College.

Further information may be secured by contacting Flight Lieutenant G. G. McOrmond, Resident Staff Officer at the College.

SCHOLARSHIP WINNERS FOR 1953-54

High School Graduation Scholarships:

Chris Spencer Foundation and University Scholarships—

Highest standing in Province.....	Timothy A. Williams
Second highest standing in Province.....	Jeremy S. Winter
Highest standing in Area 12.....	Marjorie A. Gilbart

Chris Spencer Foundation Special Scholarship.....	Gael H. Stott
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Allied Printing Trades Council Union Label Scholarship.....	J. Malcolm MacMillan
---	----------------------

British Columbia Forest Products Limited Scholarship.....	Alfred Chan
---	-------------

U.B.C. Alumni Association Regional Scholarship.....	Donna M. E. Finch
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B.C. Command Canadian Legion Scholarships.....	Patricia A. M. Gray
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George H. Laundry

Noel E. Boston

Brian D. Perry-Whittingham

Barry E. Turner

Victoria Women's Canadian Club Scholarships.....	Barbara M. Hawkes
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David E. Taylor

Henry Meyerhoff Scholarship.....	Douglas A. Hutchinson
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Provincial Government Employees' Association Scholarship.....	Stephen C. Morris
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Horspool Scholarship.....	John R. Gittins
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Charlesworth Memorial Scholarship.....	C. Allan Payne
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Leonard Foundation Scholarship.....	George E. Cummings
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Horace Heidt Award.....	Barrie L. Custance
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Cecilia Green Memorial Scholarship.....	Robert I. Warren
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Dorothea Hay Memorial Scholarship.....	V. Wendy Leyland
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F. N. Wright Scholarship.....	Patricia A. M. Gray
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Lake Cowichan Kinsmen Club Scholarship.....	Keith H. Campsall
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Lake Cowichan P.T.A. Scholarship.....	Keith H. Campsall
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Rotary Club of Duncan Scholarship.....	R. James Moore
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Chemainus P.T.A. Scholarship.....	Lael G. Johnson
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Capt. F. G. Dexter Memorial Scholarship.....	J. David N. Edgar
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Oak Bay Kiwanis Club Scholarship.....	Robert A. Food
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Oak Bay P.T.A. Bursary.....	Janice C. Brinkworth
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Sooke and North Sooke Women's Institute Scholarship.....	David W. Conder
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College Scholarships and Prizes:

Percy H. Elliott Memorial Scholarship.....	Katharine A. Burnett
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Royal Institution and Frank Eaton Memorial Scholarship.....	Ann Coleman
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Alliance Francaise Prize.....	John W. K. Sandys-Wunsch
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T. Eaton Company Limited Scholarship.....	Gary E. Corbett
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Kiwanis Scholarship.....	H. Robin Brammall
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Quita Nichol Bursaries:	
Second Year.....	Sheila M. Carstens
by reversion to.....	Ann Coleman
First Year.....	Lorraine E. Brand
First Year.....	Marilyn J. E. Bassett
University Women's Club Scholarship.....	Marilyn J. E. Bassett
Kathleen Agnew Scholarship.....	Geoffrey A. Lester
Hudson's Bay Company Scholarship.....	Ann Coleman
Sidney Roofing and Paper Company Scholarship.....	John W. K. Sandys-Wunsch
The Canadian Legion, B.E.S.L. (Victoria, B.C.), Sir Percy Lake Memorial Scholarship	William C. Gelling
The British America Paint Company Scholarship.....	Gary E. Corbett
by reversion to	Gordon W. Walters
Victoria Municipal Chapter Imperial Order of the Daughters of the Empire Scholarship	Lorraine E. Brand
Esther Pearce Memorial Prize.....	Katharine A. Riddle
by reversion to	Heather C. Clark
Kinsmen Club of Victoria Scholarship.....	D. Anne Pomeroy
John Wesley and Emily E. Church Memorial Scholarship.....	Francis M. Filleul
Ker Scholarship	George H. Jackson
Victoria Lions Club Scholarship	Heather C. Clark
by reversion to	T. Bevan Horton
Victoria Rotary Club Scholarship.....	Katharine A. Riddle
British Columbia Telephone Company Scholarship.....	Gary E. Corbett
Arthur S. Denny Scholarship.....	Melvin H. Smith
Wyllie Prize	Ann Coleman
Madame Sanderson Memorial Scholarship	John W. K. Sandys-Wunsch
I.O.D.E. Golden Jubilee Scholarship.....	Margaret E. Little
Robert V. Anderton Memorial Scholarship.....	Donald R. Carlow
British Columbia Electric Company, Limited, Scholarship.....	Rodney A. Hafer
Victoria Gyro Club Scholarship.....	Donald F. Cox
British Columbia Cement Company Scholarship	Marilyn J. E. Bassett
by reversion to	Heather C. Clark
British Columbia Electric Railway Company Limited Proficiency Scholarship (awarded through U.B.C.)	Sheila M. Carstens
Benny Nicholas Memorial Award	Gordon B. Inglis
Island Tug and Barge Limited Scholarship	George E. Price
University Extension Scholarship	Audrey J. Beaumont
Frank D. Lee Scholarship	Glenn B. Hunnings
Gruen Gold Wrist Watch	Gary E. Corbett
Birks Gold Watch	D. Anne Pomeroy
Book Prize for English	Katharine A. Riddle
Slide Rule Prize for Science	Rodney A. Hafer
Book Prize for French	John W. K. Sandys-Wunsch
Book Prizes for German	Ronald C. Beaumont
	Donald R. Carlow
	Lorraine E. Brand

DONATIONS TO THE LIBRARY

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